

NOAA and NOAA Partnership Stations Relative to the Storm

10/10/14 4 AM

10/08/14 4 AM

10/05/14 4 PM

10/05/14 4 PM

10/05/14 4 PM

Apra Harbor, Guam

Pago Bay, Guam

Pago Bay, Guam

Extent TS Force Winds

Extent Hurricane Force Winds

Storm Analysis

As of 10/05/2014 08:00 ChST, water levels in Apra Harbor and Pago Bay are near or below predicted tide levels. Winds are weak. Barometric pressure is steady.

Water Level and Meteorological plots available below are updated automatically. A line denoting <u>Mean Higher High Water</u> (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the <u>Center for Operational Oceanographic Products & Services</u> website. For more information or archived products and reports, please see the <u>Storm QuickLook</u> Homepage.

Analyst: KG

SELECT National Weather Service Guam ADVISORY INFORMATION:

TYPHOON VONGFONG ADVISORY NUMBER 9 800 AM CHST SUN OCT 5 2014

...TYPHOON VONGFONG STILL HEADING TOWARDS THE MARIANAS...

WATCHES AND WARNINGS

A TYPHOON WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN...SAIPAN AND THE SURROUNDING COASTAL WATERS.

SUMMARY OF 700 AM CHST INFORMATION

LOCATION...12.2N 150.9E

ABOUT 405 MILES EAST-SOUTHEAST OF TINIAN AND ROTA ABOUT 400 MILES EAST-SOUTHEAST OF SAIPAN AND ABOUT 425 MILES EAST-SOUTHEAST OF GUAM

MAXIMUM SUSTAINED WINDS...75 MPH PRESENT MOVEMENT...NORTHWEST...300 DEGREES AT 18 MPH

DISCUSSION AND OUTLOOK

AT 700 AM CHST..THE CENTER OF TYPHOON VONGFONG WAS LOCATED BY SATELLITE NEAR LATITUDE 12.2 DEGREES NORTH AND LONGITUDE 150.9 DEGREES EAST.

VONGFONG IS MOVING NORTHWEST AT 18 MPH. THIS GENERAL MOTION IS EXPECTED TO CONTINUE THROUGH MONDAY. THE FORECAST TRACK WOULD BRING VONGFONG THROUGH THE SOUTHERN MARIANA ISLANDS ON MONDAY.

MAXIMUM SUSTAINED WINDS REMAIN 75 MPH. VONGFONG IS STILL EXPECTED TO INTENSIFY DURING THE NEXT FEW DAYS. TYPHOON FORCE WINDS EXTEND OUTWARD UP TO 20 MILES FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 75 MILES FROM THE CENTER.

NEXT ADVISORY

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 1100 AM CHST FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 200 PM CHST.

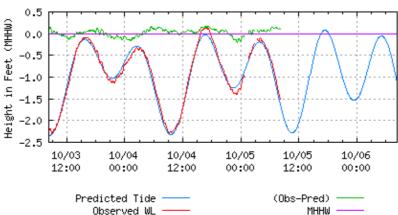
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MCELROY

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: <u>Apra Harbor, Guam - Water Level</u>, <u>Apra Harbor, Guam - Winds</u>, <u>Apra Harbor, Guam - Barometric</u>, <u>Apra Harbor, Guam - Air/Water Temp</u>, <u>Pago Bay, Guam - Water Level</u>, <u>Pago Bay, Guam - Winds</u>

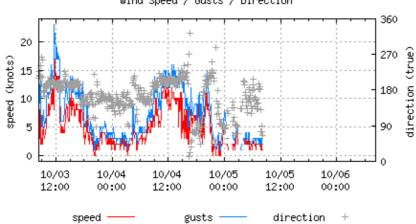
NOAA/NOS/CO-OPS <u>1630000 Apra Harbor, Guam</u> Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/05/2014 08:06 (ChST). Data relative to MHHW Observed: -1.52 ft. Predicted: -1.62 ft. Residual: 0.10 ft.

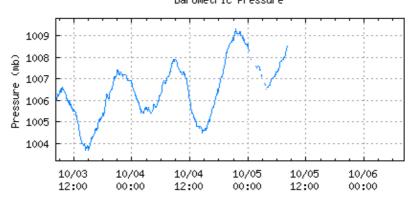
Historical Maximum Water Level: Aug 28 1992, 1.95 ft. Next High Tide: 10/05/2014 17:22 (ChST), 0.08 ft.

NOAA/NOS/CO-OPS <u>1630000 Apra Harbor, Guam</u> Wind Speed / Gusts / Direction



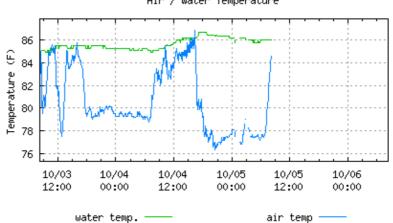
Last Observed Sample: 10/05/2014 08:06 (ChST) Wind Speed: 1 knots Gusts: 2 knots Direction: 65° T

NOAA/NOS/CO-OPS <u>1630000 Apra Harbor, Guam</u> Barometric Pressure



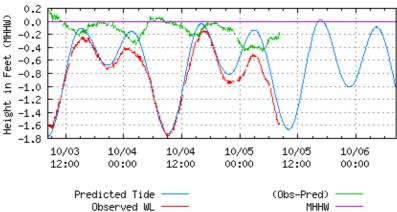
barometric pressure ——
Last Observed Sample: 10/05/2014 08:06 (ChST)
Barometric Pressure: 1008.5 mb

NOAA/NOS/CO-OPS <u>1630000 Apra Harbor, Guam</u> Air / Water Temperature



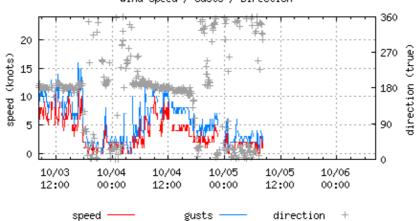
Last Observed Sample: 10/05/2014 08:06 (ChST) Water Temperature: 86.0° F Air Temperature: 84.6° F

$NOAA/NOS/CO-OPS~\underline{1631428~Pago~Bay,~Guam}\\ Preliminary~Water~Level,~relative~to~Mean~Higher~High~Water(MHHW)\\$



Last Observed Sample: 10/05/2014 08:12 (ChST). Data relative to MHHW Observed: -1.57 ft. Predicted: -1.40 ft. Residual: -0.17 ft. Historical Maximum Water Level: Oct 20 2004, 2.40 ft. Next High Tide: 10/05/2014 16:41 (ChST), 0.02 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam Wind Speed / Gusts / Direction



Last Observed Sample: 10/05/2014 08:12 (ChST) Wind Speed: 1 knots Gusts: 3 knots Direction: 317° T

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	10/05/2014 08:06 (ChST)	-1.52 ft	-1.62 ft	0.10 ft	0.15 ft
1631428	Pago Bay, Guam	10/05/2014 08:12 (ChST)	-1.57 ft	-1.40 ft	-0.17 ft	-0.14 ft

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